





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF)
Christopher Clarke et al.)) Group Art Unit No. 2817
SERIAL NO.: 10/032,416)
FILED: December 21, 2001)
FOR: Isolation of Microwave Transmission Lines)

Washington, D.C. 20231" on August 1, 2002. Name of person signing Jennifer J. Ramirez

envelope addressed to" Director of Patents and Trademarks,

RESPONSE TO NOTICE TO FILE MISS AND PETITION PURSUANT TO 37 C.F.R. § 1.47(a)

Honorable Director of Patents and Trademarks Washington, D.C. 20231 RECEIVED

AUG 1 6 2002

OFFICE OF PETITIONS

Dear Sir:

Submitted herewith is a Declaration for this application, signed only by the inventors Clarke, Lester and Kimber. Execution by the inventors Benson and Grimshaw has not been obtained, and therefore this Petition is required.

Appended hereto are copies of correspondence dated April 16, 2002 and June 24, 2002, when efforts were made to obtain execution of the application papers by Mr. Benson. Also appended hereto are copies of letters of April 16, 2002 and June 27, 2002 when efforts were made to obtain signature by Mr. Grimshaw. No responses from either Mr. Benson or Mr. Grimshaw have been received, and it can only be concluded that both inventors, who are former

employees of the Assignee of the present application, refuse to sign the application.





The last known addresses for the non-signing inventors Benson and Grimshaw are as set forth in the Declaration submitted herewith.

Because of the late filing of this Petition, a Petition for Extension of Time is required in addition to the fee for late filing of the Declaration and the petition fee for this Petition. The following fees are therefore submitted:

Extension fee	\$ 1440
Late Declaration	\$ 130
1.47 Petition	<u>\$ 130</u>
	\$ 1700

Good cause having been shown, granting of this Petition is solicited.

August 1, 2002

Respectfully submitted,

William M. Lee, Jr.

Registration No. 26,935

Lee, Mann, Smith, McWilliams,

Sweeney & Ohlson

P.O. Box 2786

Chicago, Illinois 60690-2786

(312) 368-6620

(312) 368-0034 (fax)

ELKINGTON AND FIFE

European Patent Attorneys & Chartered Patent Attorneys Trade Mark Attorneys

JAMES MARCHANT, BSc, CPA, EPA, GRAHAM BOON, MA, CPA, EPA, RTMA. DIANA KYLE, BSc, CPA, EPA. CLIVE FROUD, BSc, CPA, EPA. FIONA CRAWFORD, MA, CPA, EPA, RTMA. PETER CHARLTON, BSc, CPA, EPA, RTMA. NICK ERTL, M Eng, CPA, EPA. RTMA. GORDON WRIGHT, MA, DPhil, CPA, EPA. SIMON GREENE, MA, PhD, CPA, EPA.

ROGER MOORE, MITMA, RTMA. JONATHAN EXELL, BSc, CPA, EPA. RICHARD GILLARD, BSc, PhD, CPA.

CONSULTANTS: JOHN LEWIN, MA, CPA, EPA. MARINA HALL, MA, CPA, EPA.

OUR REFERENCE NJE/DSH/G17946US

Mr Iain Benson Benmuir 170B Reading Road South Church Crookham Hampshire GU13 0AE





YOUR REFERENCE 14224ID

113 KINGSWAY LONDON WC2B 6PN

BEACON HOUSE

TEL: +44 (0)20 7405 3505 FAX: +44 (0) 20 7405 1508

PROSPECT HOUSE 8 PEMBROKE ROAD SEVENOAKS **KENT TN13 1XR**

TEL: +44 (0)1732 458881 FAX: +44 (0)1732 450346/741202

E-MAIL: elkfife@elkfife.co.uk INTERNET: www.elkfife.com

Please Reply To Sevenoaks Office

24 June 2002

RECORDED DELIVERY

RECEIVED

AUG 1 6 2002

OFFICE OF PETITIONS

Dear Mr Benson

Invention Disclosure 14224ID Re:

Isolation of Microwave Transmission Lines

Nortel Networks Limited

I received a phone message from you concerning the forms I sent to you with my letter of 16 April 2002, in which you raised issues concerning the payment of inventorship awards.

I have now discussed this case with members of the Patent Department at Nortel, and they have advised me that as you resigned from Nortel before the application was prepared and filed you are no longer entitled to the inventor award payment. This of course explains why you have received no such payment.

I regret that this does not seem to have been your understanding, and I would be grateful if you could now sign and return the forms which accompanied my letter of 16 April 2002 so that I may complete the formalities required for this patent application.

I wish you success in your future career.

Nick Ertl

Yours Sincerely

ELKINGTON AND FIFE

European Patent Attorneys & Chartered Patent Attorneys Trade Mark Attorneys

JAMES MARCHANT, BSc, CPA, EPA, GRAHAM BOON, MA, CPA, EPA, RTMA. DIANA KYLE, BSc, CPA, EPA, CLIVE FROUD, BSc, CPA, EPA, FIONA CRAWFORD, MA, CPA, EPA, RTMA. PETER CHARLTON, BSc, CPA, EPA, RTMA. NICK ERTL, M Eng, CPA, EPA. GORDON WRIGHT, MA, DPHII, CPA, EPA. SIMON GREENE, MA, PhD, CPA, EPA.

ROGER MOORE, MITMA, RTMA. JONATHAN EXELL, BSC, CPA, EPA. RICHARD GILLARD, BSC, PhD, CPA.

CONSULTANTS: JOHN LEWIN, MA, CPA, EPA. MARINA HALL, MA, CPA, EPA.

OUR REFERENCE

NJE/DSH/G17946US

YOUR REFERENCE

COPY OF PAPERS ORIGINALLY FILED

BEACON HOUSE 113 KINGSWAY

LONDON WC2B 6PN TEL: +44 (0)20 7405 3505 FAX: +44 (0)20 7405 1508

PROSPECT HOUSE 8 PEMBROKE ROAD SEVENOAKS KENT TN13 1XR

TEL: +44 (0)1732 458881 FAX: +44 (0)1732 450346/741202

E-MAIL: elkfife@elkfife.co.uk INTERNET: www.elkfife.com

PLEASE REPLY TO SEVENOAKS OFFICE

27 June 2002

Mr Michael P Grimshaw Mardlewood Cottage Higher Combe Buckfastleigh Devon TQ11 0JD

RECORDED DELIVERY

RECEIVED

AUG 1 6 2002

OFFICE OF PETITIONS

Dear Mr Grimshaw

Re:

Invention Disclosure 14224ID

Isolation of Microwave Transmission Lines

Nortel Networks Limited

I wrote to you on 16 April 2002, providing various forms for signature for this US patent application, for which you are one of five inventors.

I now enclose new copies of these forms, and I would be grateful if you could sign these and return them to me by return.

Yours sincerely

Nick Ertl



+5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	§	Attorney Docket No.	
	§		
Serial No.: 10/032,416	§		
	§		
Filed: 21 December 2001	§	Group Art Unit: n/a	
	§		
Title: Isolation of Microwave	§	Examiner: n/a	
Transmission Lines	§		
	§		

Commissioner for Patents Washington, D.C. 20231

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AUG 1 6 2002

OFFICE OF PETITIONS

POWER OF ATTORNEY FOR PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

Nortel Networks Limited 2351 Boulevard Alfred-Nobel St. Laurent, Quebec H4S 2A9, Canada

the owner by assignment of the entire right, title and interest to the invention for Isolation of Microwave Transmission Lines, by Eric M Kimber, Michael P Grimshaw, Christopher Clarke, Iain Benson and Tim T Lester and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Thomas E. Smith (Reg. No. 18,243, Dennis M. McWilliams (Reg. No. 25,195), James R. Sweeney (Reg. No. 18,721), William M. Lee, Jr. (Reg. No. 26,935), Glenn W. Ohlson, (Reg. No. 28,455), David C. Brezina (Reg. No. 34,128), Jeffrey R. Gray (Reg. No. 33,391), Timothy J. Engling (Reg. No. 39,970), Gerald S. Geren (Reg. No. 24,528), Peter J. Shakula (Reg. No. 40,808), Robert F.I. Conte (Reg. No. 20,354), Howard B. Rockman (Reg. No. 22,190), Mark J. Nahnsen (Reg. No. 51,093), Mark A. Hagedorn (Reg. No. 44,731), Thomas A. Gigliotti (Reg. No. 37,579), Eric P. Jensen (Reg. No. 37,647), Erik J. Fako (Reg. No. 42,522), Russell Todd Morgan (Reg. No. 43,815), John H. Vynalek (Reg. No. 37,254), John R. Witcher (Reg. No. 39,877), Lindsay McGuinness (Reg. No. 38,549), Holmes Anderson (Reg. No. 37,272), Chris Cianciolo (Reg. No. 42,417), Dennis Haszko (Reg. No. 39,575), John D. Crane (Reg. No. 25,231), Howard R. Greenberg (Reg. No. 26,171), Paul Hashim (Reg. No. 31,618), Randall Mishler (Reg. No. 42,006), Kevin L. Smith (Reg. No. 38,620), Bernard Tiegerman (Reg. No. 29,707), Matthew Vella (Reg. No. P-50,204);

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

To the best of Nortel Networks Limited's knowledge and belief, title is in the assignee seeking to take the action. Each of the attached documents is a true copy of the original assignment(s).

Please address all correspondence and telephone calls regarding this application to:

Lee, Mann, Smith, McWilliams, Sweeney & Ohlson, P.O. Box 2786, Chicago, Illinois 60690-2786, telephone number (312) 368-1300.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

NORTEL NETWORKS LIMITED

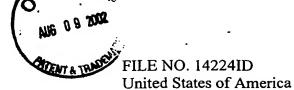
HELEN PRIDDLE

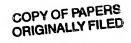
Name:

PATENT ASSOCIATE

Title

Helentiade Date I July 2002





PATENT APPLICATION ASSIGNMENT

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel St. Laurent, Quebec Canada, H4S 2A9 RECEIVED

AUG 1 6 2002

OFFICE OF PETITIONS

all their right, title, and interest worldwide in and to the invention relating to

ISOLATION OF MICROWAVE TRANSMISSION LINES

as described in an application for letters patent filed in US on 21 December 2001 and given serial number 10/032,416, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

I (We) undertake without charges to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes the firm of Elkington and Fife whose full office address is Prospect House, 8 Pembroke Road, Sevenoaks, Kent, TN13 1XR, GB to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.

The T LESTER

155 Abbeyhill Drive

Kanata Ontario K2L 2E9 Canada

Witness Signature

BRIAN RIOUX

23/04/2002_

Witness Name (Print)



DECLARATION FOR UTILITY OR

PTO/SB/01 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Numb r

DESIGN	First Named Inventor		
PATENT APPLICATION	COMPLETE IF KNOWN		KNOWN
(37 CFR 1.63)	Application Number 10/032,416		32,416
Declaration Submitted OR Submitted after Initial with Initial Submitted Submitted after Initial Filing (surcharge	Filing Date		12/21/2001
	Art Unit		
with Initial Filing (surcharge Filing (37 CFR 1.16 (e)) required)	Examiner Name		
the below named inventor, I hereby declare that:			
residence, mailing address, and citizenship are as stated below	next to my name.		
pelieve I am the original and first inventor of the subject matter whi	•	h a pate	ent is sought on the invention entitled:
ISOLATION OF MICROWAVE TRANSMISS	SION LINES		RECEIVED
			AUG 1 6 2002
			OFFICE OF PETITIONS
			3
(Title of the Inv	rention)		
ne specification of which			
is attached hereto			
OR			
was filed on (MM/DD/YYYY) 12/21/2001	as United States A	pplicatio	n Number or PCT International
pplication Number 10/032,416 and was amended	on (MM/DD/YYYY)		(if applicable).
ereby state that I have reviewed and understand the contents of the same of th	the above identified speci	fication,	including the claims, as amended by
cknowledge the duty to disclose information which is material to pplications, material information which became available between emational filing date of the continuation-in-part application.	patentability as defined in the filing date of the prior	37 CFR applicat	1.56, including for continuation-in-particle and the national or PCT

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Cop YES	y Attached? NO		
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:							

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/01 (10-01)

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number or Bar Code Label OR Correspondence address below							
Lee, Mann, Smith, McWilliams, Sweeney & Ohlson							
Name The Decker Duilding Suite 440							
The Rookery Building, Suite 410,							
Address 209 South La Salle Street							
Chicago	C0004 4000						
City		State	//3	00004-1202 ZIP			
United States of America	(312) 368-1300	Juliano		(312) 368-0034			
	(312) 300-1300 elephone			Fax			
				And Calabaran			
I hereby declare that all statements made herein of my are believed to be true; and further that these statem made are punishable by fine or imprisonment, or both, validity of the application or any patent issued thereon.	ents were made with , under 18 U.S.C. 10	n the kno	wledge that willful false	statements and the like so			
NAME OF SOLE OR FIRST INVENTOR:	A petition h	as bee	n filed for this unsigr	ned inventor			
Given Name Eric M		Family	Name KIMBER				
(first and middle [if any])		or Sun		· · · · · · · · · · · · · · · · · · ·			
Inventor's E.m. Kumber Signature	,			Date 22/4/02			
Paignton	Devon		UK	UK			
Residence: City	State		Country	Citizenship			
Mailing Address 26 Osney Crescent	······	 					
Paignton	Devon	ļ	TQ4 5EY	UK			
City	State		ZIP	Country			
NAME OF SECOND INVENTOR:	A petition has	s been	filed for this unsigne	ed inventor			
Given Name Christopher (first and middle [if any]) Given Name CLARKE or Surname							
Inventor's EAChu Date Date							
Torquay	Devon		UK	uk			
Residence: City	State		Country	Citizenship			
Nesidenico. Ony		1	- Country	Ottacionip			
Mailing Address 26 Mead Road							
Torquey	Devon		TQ2 6TF	UK			
Torquay city	State	1	ZIP	Country			
	supplemental Addition	onai Inve	ntor(s) sheet(s) PTO/SB/				



PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

Name of Additional Joint Inventor, if any:							
Tim T Given Name			LESTER Family Name or Surname				
Inventor's Signature						Date 23/04/2002	
Kanata // Residence: City	Ontario Canada State Country					Canada / / / / / Citizenship	
155 Abbeyhill Drive Mailing Address							
Mailing Address							
_{city} Kanata	Or Sta	ntario Ite	K	2L 2E9 IP	Cana Count		
Name of Additional Joint Inventor, if an	y:		K	A petition has been file	ed for th	is unsigned inventor	
Given Family Name Benson or Surname							
Inventor's Signature			-			Date	
Residence: City Church Crookham Hampshire United Kingdom Country					United Citizenship Kingdom		
Malling Address 170B Reading Road Sc	outh	n					
Malling Address						·	
city Church Crookham	Ha St	empshire ate	a (GU13 ÒAE ZIP	Unit Count	ted Kingdom ntry	
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor							
Given Michael P. Family Name Grimshaw or Surname							
Inventor's Signature						Date	
Church Crookham Residence: City						United Kingdom Chizenship	
Mailing Address 170B Reading Road South							
Mailing Address							
City Church Crookham	Hai Stat	mpshire te		GU13 OAE		INITED KINGDOM	

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#4

DAC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF

Christopher Clarke et al.

SERIAL NO.: 10/032,416

FILED: December 21, 2001

FOR: Isolation of Microwave Transmission Lines

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Commissioner for Patents, Washington, D.C. 20231, Box;" on August 1, 2002.

Name of person signing Jennifer J. Ramirez

) Group Art Unit No. 2817

Signature

PETITION FOR EXTENSION OF TIME

Honorable Director of Patents and Trademarks
Washington, D.C. 20231

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AUG 1 6 2002

OFFICE OF PETITIONS

Dear Sir:

In accordance with the provisions of 37 C.F.R. Section 1.136, the applicant hereby petitions for an automatic extension of time of 4 months to respond to the Notice to File Missing Parts of February 22, 2002. Response will therefore be timely if filed with the Patent and Trademark Office no later than August 22, 2002.

In accordance with the provisions of 37 C.F.R. Section 1.17, the required fee of \$1440 is attached hereto.

August 1, 2002

Respectfully submitted,

08/12/2002 AWONDAF1 00000014 10032416

01 FC:118

1440.00 OP

William M. Lee, Jr.

Registration No. 26,935

Lee, Mann, Smith, McWilliams

Sweeney & Ohlson

P.O. Box 2786

Chicago, Illinois 60690-2786

(312) 368-1300

Facsimile (312) 368-0034